

R1

RIPng Multicast

R2

rip_ng_unreach.pcapng

RIPng Response

IPv6 Prefix	fc00::1
Route Tag	0x0000
Prefix Length	128
Metric	1
IPv6 Prefix	fc00:192:168:12::
Route Tag	0x0000
Prefix Length	64
Metric	1

Frame 1 |
2020-07-22T18:08:35.843399Z

RIPng Response

IPv6 Prefix	fc00::2
Route Tag	0x0000
Prefix Length	128
Metric	1
IPv6 Prefix	fc00:192:168:23::
Route Tag	0x0000
Prefix Length	64
Metric	1
IPv6 Prefix	fc00:192:168:12::
Route Tag	0x0000
Prefix Length	64
Metric	1
IPv6 Prefix	fc00::3
Route Tag	0x0000
Prefix Length	128...
	1 more

Frame 2 |
2020-07-22T18:08:47.613639Z

RIPng Response

IPv6 Prefix	fc00::3
Route Tag	0x0000
Prefix Length	128
Metric	16

Frame 3 |
2020-07-22T18:08:59.353595Z

RIPng Response

IPv6 Prefix	fc00::1
Route Tag	0x0000
Prefix Length	128
Metric	1
IPv6 Prefix	fc00:192:168:12::
Route Tag	0x0000
Prefix Length	64
Metric	1

Frame 4 |
2020-07-22T18:08:59.598752Z

RIPng Response

IPv6 Prefix	fc00::2
Route Tag	0x0000
Prefix Length	128
Metric	1
IPv6 Prefix	fc00:192:168:23::
Route Tag	0x0000
Prefix Length	64
Metric	1
IPv6 Prefix	fc00:192:168:12::
Route Tag	0x0000
Prefix Length	64
Metric	1
IPv6 Prefix	fc00::3
Route Tag	0x0000
Prefix Length	128...
	1 more

Frame 5 |
2020-07-22T18:09:32.302111Z

RIPng Response

IPv6 Prefix	fc00::1
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Frame 6 |
2020-07-22T18:09:41.942944Z

R1

RIPng Multicast

R2

Route Tag	0x0000
Prefix Length	128
Metric	1
IPv6 Prefix	fc00:192:168:12::
Route Tag	0x0000
Prefix Length	64
Metric	1

RIPng Response

IPv6 Prefix	fc00::1
Route Tag	0x0000
Prefix Length	128
Metric	1
IPv6 Prefix	fc00:192:168:12::
Route Tag	0x0000
Prefix Length	64
Metric	1

RIPng Response

IPv6 Prefix	fc00::2
Route Tag	0x0000
Prefix Length	128
Metric	1
IPv6 Prefix	fc00:192:168:23::
Route Tag	0x0000
Prefix Length	64
Metric	1
IPv6 Prefix	fc00:192:168:12::
Route Tag	0x0000
Prefix Length	64
Metric	1
IPv6 Prefix	fc00::3
Route Tag	0x0000
Prefix Length	128...
	1 more

RIPng Response

IPv6 Prefix	fc00::1
Route Tag	0x0000
Prefix Length	128
Metric	1
IPv6 Prefix	fc00:192:168:12::
Route Tag	0x0000
Prefix Length	64
Metric	1

RIPng Response

IPv6 Prefix	fc00::2
Route Tag	0x0000
Prefix Length	128
Metric	1
IPv6 Prefix	fc00:192:168:23::
Route Tag	0x0000
Prefix Length	64
Metric	1
IPv6 Prefix	fc00:192:168:12::
Route Tag	0x0000
Prefix Length	64
Metric	1
IPv6 Prefix	fc00::3
Route Tag	0x0000
Prefix Length	128...
	1 more

RIPng Response

IPv6 Prefix	fc00::1
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Frame 7 | 2020-07-22T18:10:09.470984Z

Frame 8 | 2020-07-22T18:10:14.871411Z

Frame 9 | 2020-07-22T18:10:40.431474Z

Frame 10 | 2020-07-22T18:10:41.10418Z

Frame 11 | 2020-07-22T18:11:15.777693Z

R1

RIPng Multicast

R2

Route Tag	0x0000
Prefix Length	128
Metric	1
IPv6 Prefix	fc00:192:168:12::
Route Tag	0x0000
Prefix Length	64
Metric	1

RIPng Response

IPv6 Prefix	fc00::2
Route Tag	0x0000
Prefix Length	128
Metric	1
IPv6 Prefix	fc00:192:168:23::
Route Tag	0x0000
Prefix Length	64
Metric	1
IPv6 Prefix	fc00:192:168:12::
Route Tag	0x0000
Prefix Length	64
Metric	1

Frame 12 |
2020-07-22T18:11:18.167697Z